Differences in biomarkers and molecular pathways according to age for patients with HFrEF

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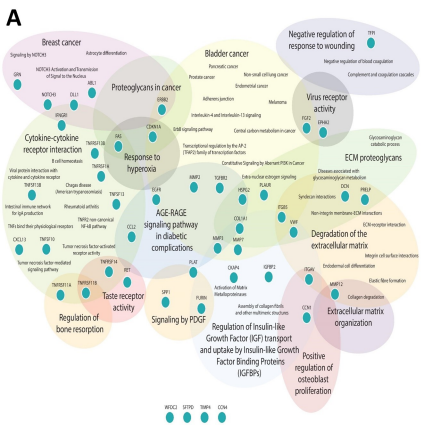
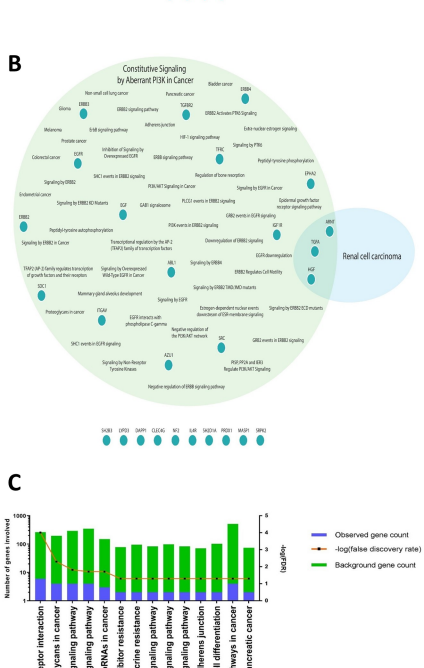
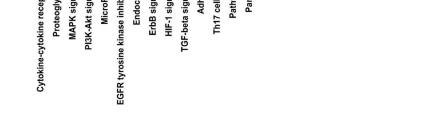

A
Breast cancer
Bladder cancer
Negative regulation of response to wounding
Proteoglycans in cancer
Virus receptor activity
Cytokine-cytokine receptor interaction
Response to hyperoxia
ECM proteoglycans
AGE-RAGE signaling pathway in diabetic complications
Degradation of the extracellular matrix
Taste receptor activity
Extracellular matrix organization
Regulation of bone resorption
Signaling by PDGF
Regulation of Insulin-like Growth Factor (IGF) transport and uptake by Insulin-like Growth Factor Binding Proteins (IGFBPs)
Positive regulation of osteoblast proliferation


B
Constitutive Signaling by Aberrant PI3K in Cancer
Renal cell carcinoma


C
Observed gene count
-log(false discovery rate)
Background gene count
Number of genes involved
-log(FDR)
Cytokine-cytokine receptor interaction
Proteoglycans in cancer
MAPK signaling pathway
PI3K-Akt signaling pathway
MicroRNAs in cancer
EGFR tyrosine kinase inhibitor resistance
Endocrine resistance
ErbB signaling pathway
HIF-1 signaling pathway
TGF-beta signaling pathway
Adherens junction
Th17 cell differentiation
Pathways in cancer
Pancreatic cancer